Please amend Claims 1-5, 7, 9, 13, 14, 16-18, 20-22, and 24-27, as follows.

A marked-up copy of the claims, showing the changes made thereto, is attached.

1. (Amended) A radiographic apparatus, comprising:

a top plate for supporting a subject;

an image receiver for receiving a radiographic image of the subject;

a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;

a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting the position and/or posture of said image receiver;

and

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a limiting unit adapted for limiting action of said second moving mechanism based on a detection result of said detector.

- 2. (Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism comprises a guide mechanism for guiding movement of said image receiver.
- 3. (Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism varies a position of said image receiver between a first position under said top plate and a second position at a side of said top plate.

Bl Sub C 4. (Amended) A radiographic apparatus according to claim 3, wherein the limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position.

5. (Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

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7. (Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits a descending action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

9. (Amended) A radiographic apparatus comprising:

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a top plate for supporting a subject;

an image receiver for receiving a radiographic image of the subject;

a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;

a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting an obstacle present under said image receiver; and a limiting unit for limiting descending action of said second moving mechanism based on a detection result of said detector.

13. (Amended) A radiographic apparatus according to claim 1, wherein said image receiver comprises one of a radiographic film, a photostimulable phosphor sheet and a digital radiographic detector.

14. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a position relative to said top plate and/or

posture of said image receiver;

a detector for detecting the position and/or posture of said image receiver;

and

a limiting unit for limiting movement of said top plate in a direction based on a detection result of said detector.

16. (Amended) A radiographic apparatus according to claim 14, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at said second position, between a horizontal posture and a vertical posture.

17. (Amended) A radiographic apparatus according to claim 16, wherein said limiting unit limits the movement of said top plate in the horizontal direction based on the posture of said image receiver.

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18.\(\text{(Amended)}\) A radiographic apparatus comprising;

a top plate for supporting a subject and being movable in a direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a posture of said image receiver;

a detector for detecting the position of said top plate; and

a limiting unit for limiting change in the posture of said image receiver

based on a detection result of said detector.

20. (Amended) A radiographic apparatus according to claim 18, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

21. (Amended) A radiographic apparatus according to claim 20, wherein said limiting unit limits the change in the posture of said image receiver from horizontal to vertical.

22. (Amended) A radiographic apparatus comprising;

a top plate for supporting a subject and being movable in a horizontal

direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a posture of said image receiver;

a first detector for detecting a posture of said image receiver;

a second detector for detecting a position of said top plate in the direction;

a limiting unit adapted for limiting movement of said top plate in the

direction based on detection result of said first and second detectors.

24. (Amended) A radiographic apparatus according to claim 22, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

25. (Amended) A radiographic apparatus according to claim 22, wherein said limiting unit limits the movement of said top plate in the direction in a case that said top plate is positioned within a predetermined range in the direction.

26. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a horizontal direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver; and

a shock absorbing member for avoiding direct collision of said top plate and said image receiver.

27. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a horizontal

direction;

an image receiver for receiving a radiographic image of the subject; and a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver;

wherein said moving mechanism includes a locking mechanism for preventing said image receiver from moving in the horizontal direction in a case that said top plate is positioned within a predetermined range in the horizontal direction and said image receiver is not in a horizontal posture.

REMARKS

In view of the above amendments and the following remarks, Applicant requests favorable reconsideration of the above-identified application.

Claims 1-5, 7, 9, 13, 14, 16-18, 20-22, and 24-27 are now pending in this application, with Claims 1, 9, 14, 18, 22, 26, and 27 being independent. By this Amendment, Applicant has canceled Claims 6, 8, 10-12, 15, 19, 23, and 28-31, and amended all of the remaining claims.

Claims 1-5, 8, 10-14, 16-18, 20-22, 24-25, and 28-31 stand rejected under 35 U.S.C. § 102 over U.S. Patent No. 5,764,724 (Ohlson).